

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF

WASSERSCHIED ET AL.

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FOR: MIXTURES OF IONIC LIQUIDS WITH LEWIS ACIDS

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

CORRECTION OF PATENT APPLICATION PUBLICATION

Sir:

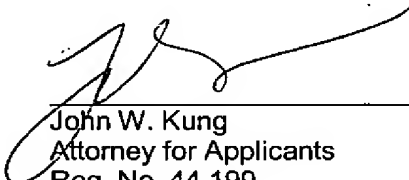
The Patent Application Publication No. US 2006/0264642 A1, published on November 23, 2006 contains an error in the date the PCT was filed. Please note that the PCT was filed on July 16, 2004 and not as listed under (22) in 2005.

Enclosed is the front copy of the Publication with the correction marked in red.

It is believed that no fee is required for this correction. However, the Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 19-0134 in the name of Novartis.

Respectfully submitted,

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(19) **United States**(12) **Patent Application Publication**  
**Wasserscheid et al.**(10) **Pub. No.: US 2006/0264642 A1**(43) **Pub. Date: Nov. 23, 2006**(54) **MIXTURES OF IONIC LIQUIDS WITH  
LEWIS ACIDS**(76) **Inventors: Peter Wasserscheid, Erlangen (DE);  
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**NOVARTIS**  
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**C07D 233/02 (2006.01)**  
(52) **U.S. Cl. 546/347; 548/335.1; 568/9;  
562/83; 562/84; 568/314**(57) **ABSTRACT**

Ionic liquids comprising a mixture of one or more triflate or bis(trifluoromethylsulfonyl)imide salt(s) with one or more Lewis acids(s), wherein the total of the molar contents of the Lewis acid(s) in the mixture is from about 0.01-98%, are provided, that are useful as catalysts in Lewis acid catalyzed reactions.